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PATENT

ART UNIT 2131

#4

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. 30/DBP/B600

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Commissioner:

Broadcom Corporation, assignee of the entire interest in and to each U.S. patent application, identified on Exhibit A attached, under an Assignment recorded in the U.S. Patent and Trademark Office, hereby revokes all previous Powers of Attorney and appoints:

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| Walter G. Maxwell    | (25,355) | Michael J. MacDermott  | (29,946) | Mark J. Marcelli       | (36,593) |
| William P. Christie  | (29,371) | Anne Wang              | (36,045) | David J. Steele        | (47,317) |
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all members or associates of or of counsel to the firm CHRISTIE, PARKER & HALE, LLP, telephone (626) 795-9900, as principal attorneys with power to appoint associate attorneys, to prosecute this application and any subsequent application based on the disclosure of this application, and to transact all business in the Patent and Trademark Office connected with this application and any subsequent application.

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The authority under this Power of Attorney of each person named above shall automatically terminate and be revoked upon such person ceasing to be a member or associate of or of counsel to that law firm.

Please address all correspondence to **CHRISTIE, PARKER & HALE, LLP, P.O. Box 7068, Pasadena, California 91109-7068. Customer Number: 23363**

Broadcom Corporation

Date: \_\_\_\_\_

7/23/3

By \_\_\_\_\_

Print Name: Dee Henderson

Title: Intellectual Property Portfolio  
Manager

DBP/djp

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CPH/BP NO.

APPLICATION NO.

FILING DATE

TITLE

|                |            |                   |  |
|----------------|------------|-------------------|--|
| 50449/BP1406   | 09/611,809 | July 7, 2000      | Encryption Processor for Performing Accelerated Computation to Establish Secure network Sessions Connections |
| 50454/BP1421   | 09/827,882 | April 4, 2001     | Authentication engine Architecture and Method  |
| 50464/BP1567.3 | 09/859,330 | May 16, 2001      | Methods and Apparatus for Hardware Normalization and Denormalization   |
| 50468/BP1688.1 | 09/892,240 | June 26, 2001     | Methods and Apparatus for Implementing a Cryptography Engine   |
| 50472/BP1688.3 | 09/892,242 | June 26, 2001     | Methods and Apparatus for Implementing a Cryptography Engine   |
| 50470/BP1688.2 | 09/892,310 | June 26, 2001     | Methods and Apparatus for Implementing a Cryptography Engine   |
| 50462/BP1567.2 | 09/916,557 | July 26, 2001     | Stream Cipher Encryption Application Accelerator and Methods Thereof   |
| 50460/BP1567.1 | 09/929,178 | August 14, 2001   | E-commerce Security Processor Alignment Logic  |
| 50466/BP1567.4 | 09/948,203 | September 6, 2001 | Methods and Apparatus for Implementing a Cryptography Engine   |
| 50479/BP2054   | 10/004,458 | October 23, 2001  | Methods and Apparatus for Collapsing Interrupts  |

|                 |            |                   |  |
|-----------------|------------|-------------------|--|
| 50476/BP2009    | 10/026,109 | December 20, 2001 | Methods and Apparatus for Accelerating ARC4 Processing                             |
| 50456/BP1687    | 10/042,019 | January 8, 2002   | Fast SHA1 Implementation   |
| 50487/BP2280    | 10/160,143 | May 31, 2002      | Methods and Apparatus for Accelerating Secure Session Processing                   |
| 50488/BP2281    | 10/160,322 | May 31, 2002      | Methods and Apparatus for performing Encryption and Authentication                 |
| 50484/BP2278    | 10/160,335 | May 31, 2002      | Methods and Apparatus for Performing Authentication and Decryption                 |
| 50486/BP2279    | 10/161,475 | May 31, 2002      | Data Transfer Efficiency in a Cryptography Accelerator System                      |
| 50443/BP1405CON | 10/227,491 | August 23, 2002   | Security Chip Architecture and Implementations for Cryptography Acceleration       |
| 50482/BP2093    | 10/330,694 | December 24, 2002 | Methods and Apparatus for Performing Hash Operations in a Cryptography Accelerator |
| 50501/BP2410    | 10/350,902 | January 23, 2003  | Cryptography Accelerator Interface Decoupling from Cryptography Processing Cores   |
| 50499/BP2409    | 10/350,922 | January 23, 2003  | Cryptography Accelerator Data Routing Unit   |

**CPH/BP NO.****APPLICATION NO.****FILING DATE****TITLE**

|              |            |                   |   |
|--------------|------------|-------------------|---|
| 50495/BP2404 | 10/351,258 | January 23, 2003  | Methods and Apparatus for Ordering Data in a Cryptography Accelerator |
| 50490/BP2406 | 10/378,035 | February 27, 2003 | Methods and Apparatus for Initialization Vector Processing            |

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